

**In the Specification:**

Please replace the paragraph beginning at page 52, line 7, with the following:

--Various tag polypeptides and their respective antibodies are well known in the art. Examples include poly-histidine (poly-his) or poly-histidine-glycine (poly-his-gly) tags; HIS6 (SEQ ID NO:139) and metal chelation tags, the flu HA tag polypeptide and its antibody 12CA5 (Field *et al.*, *Mol. Cell. Biol.* 8:2159-2165 (1988)); the c-myc tag and the 8F9, 3C7, 6E10, G4, B7 and 9E10 antibodies thereto (Evan *et al.*, *Molecular and Cellular Biology* 5:3610-3616 (1985)); and the Herpes Simplex virus glycoprotein D (gD) tag and its antibody (Paborsky *et al.*, *Protein Engineering* 3(6):547-553 (1990)). Other tag polypeptides include the Flag-peptide (Hopp *et al.*, *BioTechnology* 6:1204-1210 (1988)); the KT3 epitope peptide (Martin *et al.*, *Science* 255:192-194 (1992)); tubulin epitope peptide (Skinner *et al.*, *J. Biol. Chem.* 266:15163-15166 (1991)); and the T7 gene 10 protein peptide tag (Lutz-Freyermuth *et al.*, *Proc. Natl. Acad. Sci. USA* 87:6393-6397 (1990)).--

Please replace the paragraph beginning at page 96, line 17, with the following:

--The first strand can be made using using Gibco's "SuperScript Choice System for cDNA Synthesis" kit. The starting material is 5 ug of total RNA or 1 ug of polyA+ mRNA. For total RNA, 2 ul of SuperScript RT is used; for polyA+ mRNA, 1 ul of SuperScript RT is used. The final volume of first strand synthesis mix is 20 ul. The RNA should be in a volume no greater than 10 ul. The RNA is incubated with 1 ul of 100 pmol T7-T24 oligo (SEQ ID NO:140) for 10 min at 70°C followed by addition on ice of 7 ul of: 4ul 5X 1<sup>st</sup> Strand Buffer, 2 ul of 0.1M DTT, and 1 ul of 10mM dNTP mix. The preparation is then incubated at 37°C for 2 min before addition of the SuperScript RT followed by incubation at 37°C for 1 hour.--

Please replace the paragraph (TABLE 13, heading) beginning at page 215, line 4, with the following:

**--TABLE 13: Table 1 from BRCA 001-5 US**

**Table 13** depicts a preferred group of genes upregulated in breast cancer cells.

Pkey: Unique Eos probeset identifier number  
ExAccn: Exemplar Accession number, Genbank accession number  
UnigeneID: Unigene number  
Unigene Title: Unigene gene title  
R1: Ratio of tumor to normal body tissue  
In Pkeys 119867 and 129665, KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum retention sequence = SEQ ID NO:141.

--

Please replace the paragraph (Table 25, Seq ID NO: 96) beginning at page 389, line 27, with the following:

--Seq ID NO: 96 Protein sequence:  
Protein Accession #: NP\_002488

```
1      11      21      31      41      51
|      |      |      |      |
MPSRAE 60
DYEVLTYTIGT GSYGRCQKIR RKSDGKILVW KELDYGSMTE AEKQMLVSEV NLLRELKHPN 120
IVRYDYDRIID RTNTTLYIVM EYCEGGDLAS VITKGTKERQ YLDEEFVLRV MTQLTLALKE 180
CHRRSDGGHT VLHRDLKPAN VFLDGKQNVK LGDFGLARIL NHDTSFAKTF VGTPYYMSPE 240
QMNRMSYNEK SDIWSLGCLL YELCALMPFF TAFSQKELAG KIREGKFRRY PYRYSDELNE 300
IITRMLNLKD YHRPSVEEIL ENPLIADLVA DEQRRNLERR GRQLGEPEKS QDSSPVLSL 360
KLKEIQLQER ERALKAREER LEQKEQELCV RERLAEDKLA RAENLLKNYS LLKERKFLSL 420
ASNPELLNLP SSVIKKKVHF SGESKENIMR SENSESQLTS KSKCKDLKKR LHAAQLRAQA 480
LSDIEKNYQL KSRQILGMR
```

--